

MAY 08 2006

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| To: | Examiner Chuong A. Luu | From: | Steven Fischman |
| Fax: | (571) 273-8300 | Pages: | 15 pages including cover sheet |
| Phone: | | Date: | 5/8/2006 |
| Re: | U.S. Serial No: 10/709,239 Group Art Unit: 2818 Confirmation No: 3238 Docket No: FIS920030375US1 (17192) | CC: | |

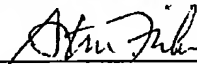
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|--|--------------------------------------|----------------------------------|--------------------------------|
| CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8) | | | Docket No. |
| Applicant(s): Huilong Zhu, et al. | | | FIS920030375US1 (17192) |
| Application No. 10/709,239 | Filing Date April 23, 2004 | Examiner Chuong A. Luu | Group Art Unit 2818 |
| Invention: STRUCTURES AND METHODS FOR MANUFACTURING OF DISLOCATION FREE STRESSED CHANNELS IN BULK SILICON AND SOI CMOS DEVICES BY GATE STRESS ENGINEERING WITH SiGe AND/OR Si:C | | | |
| <p>I hereby certify that this <u>AMENDMENT</u> (Identify type of correspondence) is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>(571) 273-8300</u>) on <u>May 8, 2006</u> (Date)</p> <p style="text-align: right;"><u>Steven Fischman</u> (Typed or Printed Name of Person Signing Certificate)  (Signature)</p> <p style="text-align: center;">Note: Each paper must have its own certificate of mailing.</p> | | | |

P18/REV02

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|---|-------------------------------------|-----------------------------|---|--|--------------------------|
| AMENDMENT TRANSMITTAL LETTER (Large Entity) | | | | Docket No. FIS920030375US1 (17192) | |
| Applicant(s): Huilong Zhu, et al. | | | | | |
| Application No. 10/709,239 | Filing Date April 23, 2004 | Examiner Chuong A. Luu | Customer No. 23389 | Group Art Unit 2818 | Confirmation No. 3238 |
| Invention: STRUCTURES AND METHODS FOR MANUFACTURING OF DISLOCATION FREE STRESSED CHANNELS IN BULK SILICON AND SOI CMOS DEVICES BY GATE STRESS ENGINEERING WITH SiGe AND/OR Si:C | | | | | |
| COMMISSIONER FOR PATENTS: | | | | | |
| Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below. | | | | | |
| CLAIMS AS AMENDED | | | | | |
| | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST # PREV. PAID FOR | NUMBER EXTRA CLAIMS PRESENT | RATE | ADDITIONAL FEE |
| TOTAL CLAIMS | 24 - | 24 = | 0 | x \$50.00 | \$0.00 |
| INDEP. CLAIMS | 10 - | 10 = | 0 | x \$200.00 | \$0.00 |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> | | | | | \$0.00 |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | | \$0.00 |
| <input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0458/IBM <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | |
|  Signature | | | Dated: May 8, 2006 | | |
| Steven Fischman Registration No. 34,594 SCULLY, SCOTT, MURPHY & PRESSER 400 Garden City Plaza, Suite 300 Garden City, New York 11530 (516) 742-4343 | | | <div style="border: 1px solid black; padding: 5px;"><p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____</p><p style="text-align:center;">(Date)</p><p style="text-align:center;">_____ Signature of Person Mailing Correspondence</p><p style="text-align:center;">_____ Typed or Printed Name of Person Mailing Correspondence</p></div> | | |
| CC: | | | | | |

P11LARGE/REV09

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|---|---|-------------------------------------|--|---|---------------------------------|
| AMENDMENT TRANSMITTAL LETTER (Large Entity) | | | | Docket No. FIS920030375US1 (17192) | |
| Applicant(s): Hullong Zhu, et al. | | | | | |
| Application No. 10/709,239 | Filing Date April 23, 2004 | Examiner Chuong A. Luu | Customer No. 23389 | Group Art Unit 2818 | Confirmation No. 3238 |
| Invention: STRUCTURES AND METHODS FOR MANUFACTURING OF DISLOCATION FREE STRESSED CHANNELS IN BULK SILICON AND SOI CMOS DEVICES BY GATE STRESS ENGINEERING WITH SiGe AND/OR Si:C | | | | | |
| COMMISSIONER FOR PATENTS: | | | | | |
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| CLAIMS AS AMENDED | | | | | |
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| TOTAL CLAIMS | 24 - | 24 = | 0 | x \$50.00 | \$0.00 |
| INDEP. CLAIMS | 10 - | 10 = | 0 | x \$200.00 | \$0.00 |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> | | | | | \$0.00 |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | | \$0.00 |
| <input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0458/IBM <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | |
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| CC: | | | | | |

P11LARGE/REV09

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**Applicant(s):** Huilong Zhu, et al.**Examiner:** Chuong A. Luu**Serial No:** 10/709,239**Art Unit:** 2818**Filed:** April 23, 2004**Docket:** FIS920030375US1 (17192)**For:** STRUCTURES AND METHODS FOR
MANUFACTURING OF DISLOCATION
FREE STRESSED CHANNELS IN BULK
SILICON AND SOI CMOS DEVICES BY
GATE STRESS ENGINEERING WITH
SiGe AND/OR Si:C**Dated:** May 8, 2006**Confirmation No:** 3238Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450**AMENDMENT**

Sir:

In connection with filing the above-identified application under 37 C.F.R. §1.53(b), applicants submit the following amendments and remarks for consideration by the Examiner and entry of record in the above-identified patent application.


Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 9 of this paper.

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Dated: May 8, 2006


Steven Fischman